

ABSTRAK

Annisya : Pengembangan Media Video Tutorial Pembuatan Sulaman Melekatkan Benang Untuk Siswa Kelas XI Tata Busana Di SMKS Setia Budi Binjai. Skripsi. Fakultas Teknik Universitas Negeri Medan. 2024.

Pengembangan media video tutorial sulaman melekatkan benang siswa kelas XI Tata Busana SMKS Setia Budi Binjai dilatarbelakangi oleh : siswa kesulitan untuk memahami sulaman melekatkan benang, kesulitan untuk melekatkan benang agar membentuk pola hiasan, kesulitan dalam pemilihan warna pada karya sulam sebab siswa lebih banyak menggunakan warna primer dan peserta didik tidak dapat membedakan jenis tusuk hias yang digunakan pada sulaman melekatkan benang. Tujuan penelitian ini adalah untuk : mengembangkan media pembelajaran video tutorial pembuatan sulaman melekatkan benang dan mengetahui kelayakan media video tutorial pembelajaran Pembuatan Sulam Melekatkan Benang pada siswa kelas XI di SMKS Setia Budi Binjai.

Penelitian dan pengembangan (R&D) ini menggunakan model pengembangan ADDIE yang terdiri dari lima tahap : *analysis* (analisis) , *design* (perancangan), *development* (pengembangan), *implementation* (pelaksanaan) & *evaluation* (evaluasi). Teknik pengumpulan data menggunakan angket dengan skor (5 4 3 2 1). Subjek penelitian ini adalah 34 siswa kelas XI Tata Busana SMKS Setia Budi Binjai, dan empat validator yang terdiri dari dua ahli materi dan dua ahli media. Uji kelayakan dilakukan dengan tiga tahap yaitu uji kelompok kecil, uji kelompok sedang dan uji kelompok besar.

Hasil dari penelitian ini berupa produk media video tutorial pembuatan sulaman melekatkan benang. Hasil validasi dari dua ahli materi menghasilkan skor 86,67%, dengan kategori "valid". Rata-rata skor dari ahli materi I 3.93 (78.67%) dan ahli materi II 4.73 (94.67%). Sedangkan validasi dari ahli media memperoleh skor 86,88%, dengan kategori "valid". Rata-rata skor dari ahli media I 4.5 (90%) dan ahli media II 4.1 (83.75%). Persentase rata – rata uji kelayakan kelompok kecil adalah 86,32%, persentase rata-rata uji kelayakan kelompok sedang adalah 91,76%, dan persentase rata-rata uji kelayakan kelompok besar adalah 92,11%. Hasil uji coba kepada siswa menghasilkan skor rata-rata 90,06%, dengan kategori "sangat layak". Rata-rata skor uji kelompok kecil I 4.31 (86.23%), uji kelompok sedang 4.5 (91.76%) dan uji kelompok besar 4.5 (92.11%). Dapat disimpulkan bahwa video pembelajaran secara keseluruhan layak untuk digunakan dalam proses pembelajaran.

Kata kunci :Pengembangan, Video Tutorial, Media Pembelajaran, Sulaman Melekatkan Benang

ABSTRACT

Annisya : Media Development Video Tutorial on Making Embroidery by Attaching Threads for Class XI Fashion Design Students at Setia Budi Binjai Vocational School. Thesis. Medan State University Faculty of Engineering. 2024.

The development of video tutorial media for embroidery attaching thread for class and students cannot differentiate the types of decorative stitches used in embroidery to attach threads. The aim of this research is to: develop learning media for video tutorials on making thread-attached embroidery and determine the feasibility of learning video tutorial media on Making Thread-attached Embroidery for class XI students at Setia Budi Binjai Vocational School. This research and development (R&D) uses the ADDIE development model which consists of five stages: analysis, design, development, implementation & evaluation. The subjects of this research were 34 students of class XI Fashion Design at Setia Budi Binjai Vocational School, and four validators consisting of two material experts and two media experts.

This research and development (R&D) uses the ADDIE development model which consists of five stages: analysis, design, development, implementation & evaluation. The data collection technique uses a questionnaire with a score (5 4 3 2 1). The subjects of this research were 34 students of class XI Fashion Design at Setia Budi Binjai Vocational School, and four validators consisting of two material experts and two media experts. The feasibility test was carried out in three stages, namely small group test, medium group test and large group test.

The results of this research are media products, video tutorials on making thread-attached embroidery. The validation results from two material experts produced a score of 86.67%, in the "valid" category. The average score of material experts I was 3.93 (78.67%) and material experts II was 4.73 (94.67%). Meanwhile, validation from media experts obtained a score of 86.88%, in the "valid" category. The average score from media experts I was 4.5 (90%) and media experts II was 4.1 (83.75%). The average percentage of the small group's due diligence was 86.32%, the average percentage of the medium group's due diligence was 91.76%, and the average percentage of large group feasibility tests was 92.11%. The results of the trial on students produced an average score of 90.06%, in the "very decent" category. The average score for the small group I test was 4.31 (86.23%), the medium group test was 4.5 (91.76%) and the large group test was 4.5 (92.11%). It can be concluded that the learning video as a whole is suitable for use in the learning process.

Keywords: Development, Video Tutorials, Learning Media, Embroidery Attaching Threads